

17. Crank Sprocket

A: REMOVAL

NOTE:

Perform the work with the engine installed to body when replacing a single part.

1) Remove the V-belts. <Ref. to ME(H4DOTC)-39, REMOVAL, V-belt.>

2) Remove the crank pulley.

<Ref. to ME(H4DOTC)-41, REMOVAL, Crank Pulley.>

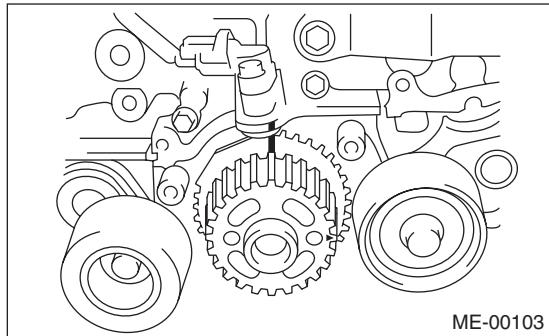
3) Remove the timing belt cover.

<Ref. to ME(H4DOTC)-42, REMOVAL, Timing Belt Cover.>

4) Remove the timing belt.

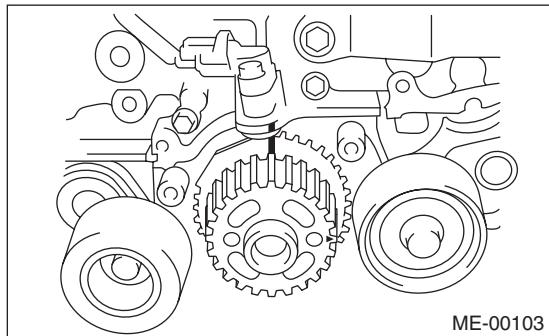
<Ref. to ME(H4DOTC)-43, REMOVAL, Timing Belt.>

5) Remove the crank sprocket.



B: INSTALLATION

1) Install the crank sprocket.



2) Install the timing belt.

<Ref. to ME(H4DOTC)-45, INSTALLATION, Timing Belt.>

3) Install the timing belt cover.

<Ref. to ME(H4DOTC)-42, INSTALLATION, Timing Belt Cover.>

4) Install the crank pulley. <Ref. to ME(H4DOTC)-41, INSTALLATION, Crank Pulley.>

5) Install the V-belts. <Ref. to ME(H4DOTC)-39, INSTALLATION, V-belt.>

C: INSPECTION

1) Check the crank sprocket teeth for abnormal wear and scratches.

2) Make sure there is no free play between crank sprocket and key.

3) Check the crank sprocket protrusion used for sensor for damage and contamination of foreign matter.